



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John S. Sadowsky

Title: SYMBOL DE-MAPPING METHODS IN MULTIPLE-INPUT MULTIPLE-OUTPUT SYSTEMS

Docket No.: 884.A49US1

Filed: December 31, 2003

Examiner: Sam K. Ahn

Customer No.: 21186

Serial No.: 10/750,169

Due Date: October 29, 2007

Group Art Unit: 2611

Confirmation No.: 5037

Commissioner for Patents

Attn: MAIL STOP ISSUE FEE

P.O. Box 1450

Alexandria, VA 22313-1450

**Notice of Allowance Date:**

July 27, 2007

We are transmitting herewith the attached:

- ☒ Authorization to charge Deposit Account No. 19-0743 in the amount of \$1440.00 to cover the Large Entity Issue Fee Payment.
- ☒ Issue Fee Transmittal (Form PTOL-85).
- ☒ Authorization to charge Deposit Account No. 19-0743 in the amount of \$300.00 to cover the Publication Fee Payment.
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SCHWEGMAN, LUNDBERG & WOESSNER, P.A.

Customer Number: 21186

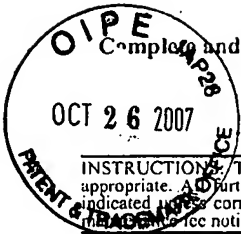
By / Gregory J. Gorrie  
Gregory J. Gorrie  
Reg. No. 36,530  
GJG:CMG:clh

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Chris Hammond  
Name

Chris Hammond  
Signature

# PART B - FEE(S) TRANSMITTAL



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21186 7590 07/27/2007

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<u>Chris Hammond</u>	(Depositor's name)
<u>Chris Hammond</u>	(Signature)
<u>October 24, 2007</u>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/750,169 12/31/2003 John S. Sadowsky 884.A49US1 5037

TITLE OF INVENTION: SYMBOL DE-MAPPING METHODS IN MULTIPLE-INPUT MULTIPLE-OUTPUT SYSTEMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional NO \$1400 \$300 \$0 \$1700 10/29/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
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AHN, SAM K 2611 375-324000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  
1 Schwegman, Lundberg  
2 & Woessner, P.A.  
3 \_\_\_\_\_

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Intel Corporation

Santa Clara, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

## 4a. The following fee(s) are submitted:

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☒ Publication Fee (No small entity discount permitted)  
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## 5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Gregory J. Gorrie

Date October 24, 2007

Typed or printed name Gregory J. Gorrie

Registration No. 36,530

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